



## Web Sites for Would-be Rocket Scientists

NATIONAL RECONNAISSANCE OFFICE

SUPRA ET ULTRA



## Learn About “Rocket Science”



**The Basics – Comprehensive Web Site Reference**  
<http://www2.jpl.nasa.gov/basics/index.php>

**Engineering a voyage to the Moon – Massachusetts Institute of Technology Video**  
<http://techtv.mit.edu/videos/12260-computer-for-apollo-1965-science-reporter-tv-series>

**Engineering a landing on Mars – Jet Propulsion Laboratory Short Video**  
<http://www.jpl.nasa.gov/video/index.php?id=1090>

**How NASA talks to spacecraft – Jet Propulsion Laboratory Lecture**  
<http://www.ustream.tv/recorded/16743753>

**THE SPACE SHOW Weekly Podcast on All Things SPACE**  
<http://www.thespeshow.com/>

## Learn Advanced Rocket Science



**Engineering a Space Shuttle – Massachusetts Institute of Technology Video Lecture Series**  
<http://ocw.mit.edu/courses/aeronautics-and-astronautics/16-885j-aircraft-systems-engineering-fall-2005/video-lectures/>

**Engineering Space Systems – Aerospace Corporation's Free CROSSLINK Magazine for Engineers**  
<http://www.aerospace.org/publications/crosslink-magazine/previous-issues/>

## Pay For College



**Dept. of Defense Scholarships Opportunities up through PhD**  
<http://smart.asee.org/>

**Air Force Reserve Officer Training Corps Four-Year Scholarship Opportunities**  
<http://www.afrotc.com/>

**Navy Reserve Officer Training Corps Four-Year Scholarship Opportunities**  
[http://www.nrotc.navy.mil/scholarship\\_criteria.aspx](http://www.nrotc.navy.mil/scholarship_criteria.aspx)

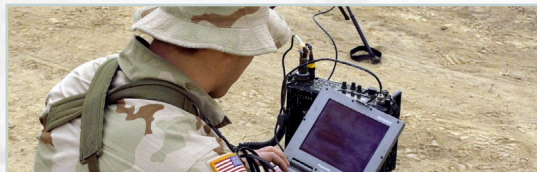
## Get Help with Homework



**Massachusetts Institute of Technology Introductory Physics Course Lecture Series**  
<http://ocw.mit.edu/courses/physics/8-01-physics-i-classical-mechanics-fall-1999/video-lectures/>

**Video Tutorials on Math, Science, and lots more**  
<http://www.khanacademy.org/>

## Follow Rocket Science Current Events



**SPACE DAILY**  
<http://www.spacedaily.com/>

**Popular Mechanics**  
<http://www.popularmechanics.com/>

**Popular Science**  
<http://www.popsci.com/>

## Other Cool Sites



**All NASA's Photographs All in One Place**  
<http://photojournal.jpl.nasa.gov/>

**The National Reconnaissance Office**  
<http://www.nro.gov/>

**Jet Propulsion Laboratory Von Karman Lecture Series**  
[http://www.jpl.nasa.gov/events/lectures\\_archive.php?year=2013&month=6](http://www.jpl.nasa.gov/events/lectures_archive.php?year=2013&month=6)

**United Launch Alliance**  
<http://www.ulalaunch.com/site/Video/FlashVideo.shtml>

**SPACEX**  
<http://www.spacex.com/multimedia/videos.php>

**Rocket Cam**  
<http://eclipticenterprises.com/videos>

## Join Clubs



**Explore Engineering**  
<http://exploring.learningforlife.org/services/career-exploring/engineering/>

**Explore Aviation**  
<http://exploring.learningforlife.org/services/career-exploring/aviation-career-exploring/>

**National Association of Rocketry**  
<http://www.nar.org/>

**Civil Air Patrol Rocketry Program**  
[http://www.capmembers.com/aerospace\\_education/internal\\_specific/model-rocketry/](http://www.capmembers.com/aerospace_education/internal_specific/model-rocketry/)

**American Institute for Aeronautics and Astronautics Student Membership**  
<https://www.aiaa.org/Secondary.aspx?id=252>